

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 09/444,889
 Filing Date November 22, 1999
 First Named Inventor Michael G. MIKURAK
 Art Unit 2121
 Confirmation No. 9216
 Examiner Name David ROBERTSON
 Attorney Docket Number 10761.0213-00000

Sheet 1 of 9

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

| Examiner Initials | Cite No. ¹ | Document Number | Issue or Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-------------------|-----------------------|--|---|---|---|
| | | Number-Kind Code ² (if known) | | | |
| | 1 | U.S. Patent No. 5,826,239 | 10-20-1998 | Du et al. | |
| | 2 | U.S. Patent No. 5,974,395 | 10-26-1999 | Bellini et al. | |
| | 3 | U.S. Patent No. 6,606,744 | 08-12-2003 | Mikurak, M.G. | |
| | 4 | U.S. Patent No. 6,671,818 | 12-30-2003 | Mikurak, M.G. | |
| | 5 | U.S. Patent No. 7,124,101 | 10-17-2006 | Mikurak, M.G. | |
| | 6 | U.S. Patent No. 7,130,807 | 10-31-2006 | Mikurak, M.G. | |
| | 7 | U.S. Patent No. 7,300,287 | 11-27-2006 | Mikurak, M.G. | |
| | 8 | U.S. Pub. No. 20040064351 | 04-01-2004 | Mikurak, M.G. | |
| | 9 | U.S. Pub. No. 2004/0132000 | 07-08-2004 | Mikurak, M.G. | |
| | 10 | U.S. Pub. No. 2006/0178918 | 08-10-2006 | Mikurak, M.G. | |

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation ⁶ |
|-------------------|-----------------------|---|--------------------------------|---|---|--------------------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | 11 | EPO 0332304 A2 (EPO App. No. 89301510.7) | 09-13-1989 | Robert et al. | | |
| | 12 | EPO 0420493 A2 (EPO App. No. 90310247.3) | 04-03-1991 | Teraslinna et al. | | |
| | 13 | EPO 0710942 A2 (EPO App. No. 95307669.2) | 05-08-1996 | Siefert, D.M. | | |
| | 14 | EPO 0749081 A1 (EPO App. No. 96303727.0) | 12-18-1996 | Reilly et al. | | |
| | 15 | EPO 0767436 A2 (EPO App. No. 96115736.9) | 04-09-1997 | Fukushima et al. | | |
| | 16 | EPO 0795948 A1 (EPO App. No. 96301661.3) | 09-17-1997 | McNamara et al. | | |
| | 17 | EPO 0807891 A1 (EPO App. No. 97201881.6) | 11-19-1997 | Levine et al. | | |
| | 18 | EPO 0834818 A2 (EPO App. No. 97110837.8) | 04-08-1998 | Herriot, R.G. | | |
| | 19 | EPO 0834819 A2 (EPO App. No. 97110847.7) | 04-08-1998 | Herriot, R.G. | | |
| | 20 | EPO 0865006 A2 (EPO App. No. 98300685.9) | 09-16-1998 | Ludwig, K. | | |
| | 21 | WO 97/024691 (PCT/US96/20125) | 07-10-1997 | Rierden et al. | | |
| | 22 | WO 99/066425 (PCT/US99/13633) | 12-23-1999 | Litvak et al. | | |
| | 23 | EPO App. No. 01927106.3 (Attorney Docket TBK No. EP 36459) | | | | |
| | 24 | EPO App. No. 980790 (Attorney Docket TBK No. EP 35203) | | | | |
| | 25 | EPO App. No. 980796.7 (Attorney Docket TBK No. EP 35207) | | | | |

| | | | | | |
|---|---|----|---|--------------------------|--------------------|
| IDS Form PTO/SB/08: Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | 09/444,889 |
| | | | | Filing Date | November 22, 1999 |
| | | | | First Named Inventor | Michael G. MIKURAK |
| | | | | Art Unit | 2121 |
| | | | | Confirmation No. | 9216 |
| | | | | Examiner Name | David ROBERTSON |
| Sheet | 2 | of | 9 | Attorney Docket Number | 10761.0213-00000 |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|----|--|--|--|--|
| | 26 | EPO App. No. 1932717.0 (Attorney Docket TBK No. EP 36895) | | | |
| | 27 | EPO App. No. 1928607.9 (Attorney Docket TBK No. EP 36358) | | | |
| | 28 | EPO App. No. 40100668.7 (Attorney Docket TBK No. EP 42501) | | | |
| | 29 | EPO App. No. 991933.3 (Attorney Docket TBK No. EP 34964) | | | |

| NONPATENT LITERATURE DOCUMENTS | | | |
|--------------------------------|-----------------------|---|--------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ |
| | 30 | USPTO Office Action mailed February 12, 2002 in Application No. 09/444,650, filed November 22, 1999 (Docket No. AND1P359) (3 pages total) | |
| | 31 | USPTO Office Action mailed September 9, 2002 in Application No. 09/444,650, filed November 22, 1999 (Docket No. AND1P359) (3 pages, 10 pages total) | |
| | 32 | USPTO Notice of Abandonment mailed April 18, 2003 in Application No. 09/444,650, filed November 22, 1999 (Docket No. AND1P359) (2 pages total) | |
| | 33 | USPTO Office Action mailed March 14, 2002 in Application No. 09/444,651, filed November 22, 1999 (Docket No. AND1P349) (8 pages total) | |
| | 34 | USPTO Office Action mailed September 9, 2002 in Application No. 09/444,651, filed November 22, 1999 (Docket No. AND1P349) (4 pages, 5 pages total) | |
| | 35 | USPTO Office Action mailed December 27, 2002 in Application No. 09/444,651, filed November 22, 1999 (Docket No. AND1P349) (9 pages, 14 pages total) | |
| | 36 | USPTO Notice of Abandonment and Interview Summary mailed July 7, 2003 in Application No. 09/444,651, filed November 22, 1999 (Docket No. AND1P349) (3 pages total) | |
| | 37 | USPTO Office Action mailed August 2, 2002 in Application No. 09/444,652, filed November 22, 1999 (Docket No. AND1P363) (6 pages, 8 pages total) | |
| | 38 | USPTO Notice of Abandonment mailed March 10, 2003 in Application No. 09/444,652, filed November 22, 1999 (Docket No. AND1P363) (2 pages total) | |
| | 39 | USPTO Office Action mailed August 26, 2003 in Application No. 09/444,653, filed November 22, 1999 (Docket No. AND1P362) (15 pages, 25 pages total) | |
| | 40 | USPTO Office Action mailed February 19, 2004 in Application No. 09/444,653, filed November 22, 1999 (Docket No. AND1P362) (9 pages total) | |
| | 41 | USPTO Advisory Action mailed June 29, 2004 in Application No. 09/444,653, filed November 22, 1999 (Docket No. AND1P362) (3 pages total) | |
| | 42 | USPTO Office Action mailed November 1, 2004 in Application No. 09/444,653, filed November 22, 1999 (Docket No. AND1P362) (9 pages, 10 pages total) | |
| | 43 | USPTO Notice of Allowance and Fee(s) Due mailed September 30, 2005 in Application No. 09/444,653, filed November 22, 1999 (Docket No. AND1P362) (9 pages, 10 pages total) | |
| | 44 | USPTO Office Action mailed August 9, 2006 in Application No. 09/444,653, filed November 22, 1999 (Docket No. AND1P362) (3 pages, 4 pages total) | |
| | 45 | USPTO Office Action mailed April 12, 2002 in Application No. 09/444,654, filed November 22, 1999 (Docket No. AND1P346) (8 pages, 9 pages total) | |
| | 46 | USPTO Notice of Allowance and Fee(s) Due mailed December 18, 2002 in Application No. 09/444,654, filed November 22, 1999 (Docket No. AND1P346) (7 pages, 9 pages total) | |
| | 47 | USPTO Response to Rule 312 Communication mailed June 2, 2003 in Application No. 09/444,654, filed November 22, 1999 (Docket No. AND1P346) (2 pages total) | |
| | 48 | USPTO Issue Notification mailed July 24, 2003 in Application No. 09/444,654, filed November 22, 1999 (Docket No. AND1P346) (1 page total) | |
| | 49 | USPTO Office Action mailed April 7, 2003 in Application No. 09/444,655, filed November 22, 1999 (Docket No. AND1P353) (5 pages, 10 pages total) | |
| | 50 | USPTO Notice of Abandonment mailed December 15, 2003 in Application No. 09/444,655, filed November 22, 1999 (Docket No. AND1P353) (2 pages total) | |

| | | | | | |
|--|---|----|---|--------------------------|--------------------|
| IDS Form PTO/SB/08: Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Application Number | 09/444,889 |
| | | | | Filing Date | November 22, 1999 |
| | | | | First Named Inventor | Michael G. MIKURAK |
| | | | | Art Unit | 2121 |
| | | | | Confirmation No. | 9216 |
| | | | | Examiner Name | David ROBERTSON |
| | | | | Attorney Docket Number | 10761.0213-00000 |
| Sheet | 3 | of | 9 | | |

| NONPATENT LITERATURE DOCUMENTS | | | |
|--------------------------------|-----------------------|---|--------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ |
| | 51 | USPTO Office Action mailed September 10, 2003 in Application No. 09/444,739, filed November 22, 1999 (Docket No. AND1P355) (45 pages, 51 pages total) | |
| | 52 | USPTO Office Action mailed February 26, 2004 in Application No. 09/444,739, filed November 22, 1999 (Docket No. AND1P355) (49 pages, 51 pages total) | |
| | 53 | USPTO Advisory Action mailed May 27, 2004 in Application No. 09/444,739, filed November 22, 1999 (Docket No. AND1P355) (3 pages, 4 pages total) | |
| | 54 | USPTO Advisory Action mailed July 13, 2004 in Application No. 09/444,739, filed November 22, 1999 (Docket No. AND1P355) (2 pages total) | |
| | 55 | USPTO Office Action mailed January 27, 2005 in Application No. 09/444,739, filed November 22, 1999 (Docket No. AND1P355) (43 pages, 50 pages total) | |
| | 56 | USPTO Office Action mailed August 23, 2005 in Application No. 09/444,739, filed November 22, 1999 (Docket No. AND1P355) (10 pages total) | |
| | 57 | USPTO Notice of Allowance and Fee(s) Due mailed January 27, 2006 in Application No. 09/444,739, filed November 22, 1999 (Docket No. AND1P355) (10 pages total) | |
| | 58 | USPTO Response to Rule 312 Communication mailed April 5, 2006 in Application No. 09/444,739, filed November 22, 1999 (Docket No. AND1P355) (2 pages total) | |
| | 59 | USPTO Office Action mailed May 10, 2002 in Application No. 09/444,747, filed November 22, 1999 (Docket No. AND1P350) (6 pages, 7 pages total) | |
| | 60 | USPTO Office Action mailed December 31, 2002 in Application No. 09/444,747, filed November 22, 1999 (Docket No. AND1P350) (6 pages, 11 pages total) | |
| | 61 | USPTO Notice of Abandonment mailed July 29, 2003 in Application No. 09/444,747, filed November 22, 1999 (Docket No. AND1P350) (2 pages total) | |
| | 62 | USPTO Office Action mailed March 22, 2002 in Application No. 09/444,748, filed November 22, 1999 (Docket No. AND1P358) (3 pages, 4 pages total) | |
| | 63 | USPTO Office Action mailed September 24, 2002 in Application No. 09/444,748, filed November 22, 1999 (Docket No. AND1P358) (5 pages total) | |
| | 64 | USPTO Office Action mailed January 14, 2003 in Application No. 09/444,748, filed November 22, 1999 (Docket No. AND1P358) (6 pages, 11 pages total) | |
| | 65 | USPTO Notice of Abandonment mailed August 27, 2003 in Application No. 09/444,748, filed November 22, 1999 (Docket No. AND1P358) (2 pages total) | |
| | 66 | USPTO Office Action mailed March 29, 2002 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (11 pages, 12 pages total) | |
| | 67 | USPTO Office Action mailed November 21, 2002 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (14 pages, 20 pages total) | |
| | 68 | USPTO Office Action mailed July 11, 2003 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (13 pages, 14 pages total) | |
| | 69 | USPTO Advisory Action mailed November 5, 2003 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (3 pages, 7 pages total) | |
| | 70 | USPTO Decision on Petition mailed December 17, 2003 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (2 pages, 3 pages total) | |
| | 71 | USPTO Advisory Action mailed December 24, 2003 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (3 pages total) | |
| | 72 | USPTO Office Action mailed August 31, 2004 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (9 pages, 10 pages total) | |
| | 73 | USPTO Office Action mailed February 25, 2005 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (13 pages total) | |
| | 74 | USPTO Advisory Action mailed May 4, 2005 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (3 pages total) | |
| | 75 | USPTO Office Action mailed September 23, 2005 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (8 pages, 10 pages total) | |
| | 76 | USPTO Office Action mailed February 7, 2006 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (8 pages total) | |
| | 77 | USPTO Advisory Action mailed May 19, 2006 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (5 pages total) | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

| | |
|------------------------|--------------------|
| Application Number | 09/444,889 |
| Filing Date | November 22, 1999 |
| First Named Inventor | Michael G. MIKURAK |
| Art Unit | 2121 |
| Confirmation No. | 9216 |
| Examiner Name | David ROBERTSON |
| Attorney Docket Number | 10761.0213-00000 |

Sheet 4 of 9

NONPATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ |
|-------------------|-----------------------|---|--------------------------|
| | 78 | USPTO Notice of Abandonment mailed October 12, 2006 in Application No. 09/444,773, filed November 22, 1999 (Docket No. AND1P344) (2 pages total) | |
| | 79 | USPTO Office Action mailed September 16, 2002 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (6 pages, 7 pages total) | |
| | 80 | USPTO Office Action mailed April 18, 2003 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (8 pages total) | |
| | 81 | USPTO Office Action mailed August 27, 2003 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (15 pages, 25 pages total) | |
| | 82 | USPTO Office Action mailed January 2, 2004 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (13 pages, 15 pages total) | |
| | 83 | USPTO Advisory Action mailed March 17, 2004 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (3 pages, 5 pages total) | |
| | 84 | USPTO Office Action mailed July 12, 2004 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (16 pages total) | |
| | 85 | USPTO Office Action mailed November 17, 2004 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (17 pages total) | |
| | 86 | USPTO Advisory Action mailed February 17, 2005 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (3 pages total) | |
| | 87 | USPTO Advisory Action mailed May 20, 2005 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (2 pages total) | |
| | 88 | USPTO Notification of Noncompliant Appeal Brief mailed June 27, 2005 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (2 pages, 4 pages total) | |
| | 89 | USPTO Notification of Noncompliant Appeal Brief mailed September 25, 2006 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (2 pages, 5 pages total) | |
| | 90 | USPTO Examiner's Answer mailed February 16, 2007 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (22 pages total) | |
| | 91 | USPTO Notice of Filing of Reply Brief mailed April 26, 2007 in Application No. 09/444,774, filed November 22, 1999 (Docket No. AND1P348) (2 pages total) | |
| | 92 | USPTO Office Action mailed September 10, 2007 in Application No. 09/444,774, filed November 22, 1999 (Docket No. 60021-334801) (3 pages, 8 pages total) | |
| | 93 | USPTO Office Action mailed May 23, 2008 in Application No. 09/444,774, filed November 22, 1999 (Docket No. 60021-334801) (25 pages, 28 pages total) | |
| | 94 | USPTO Interview Summary mailed August 7, 2008 in Application No. 09/444,774, filed November 22, 1999 (Docket No. 60021-334801) (2 pages total) | |
| | 95 | USPTO Office Action mailed August 27, 2008 in Application No. 09/444,774, filed November 22, 1999 (Docket No. 60021-334801) (25 pages, 28 pages total) | |
| | 96 | USPTO Notice of Panel Decision from Pre-Appeal Brief Review mailed April 17, 2009 in Application No. 09/444,774, filed November 22, 1999 (Docket No. 10761.0194-00) (2 pages total) | |
| | 97 | USPTO Examiner's Answer mailed July 8, 2009 in Application No. 09/444,774, filed November 22, 1999 (Docket No. 10761.0194-00) (28 pages total) | |
| | 98 | USPTO Advisory Action mailed August 7, 2009 in Application No. 09/444,774, filed November 22, 1999 (Docket No. 10761.0194-00) (3 pages total) | |
| | 99 | USPTO Office Communication mailed August 18, 2009 in Application No. 09/444,774, filed November 22, 1999 (Docket No. 10761.0194-00) (2 pages total) | |
| | 100 | USPTO Office Action mailed March 31, 2003 in Application No. 09/444,775, filed November 22, 1999 (Docket No. AND1P360) (10 pages, 16 pages total) | |
| | 101 | USPTO Notice of Abandonment mailed October 17, 2003 in Application No. 09/444,775, filed November 22, 1999 (Docket No. AND1P360) (2 pages total) | |
| | 102 | USPTO Office Action mailed August 9, 2002 in Application No. 09/444,786, filed November 22, 1999 (Docket No. AND1P365) (6 pages, 7 pages total) | |
| | 103 | USPTO Notice of Abandonment mailed March 21, 2003 in Application No. 09/444,786, filed November 22, 1999 (Docket No. AND1P365) (2 pages total) | |
| | 104 | USPTO Office Action mailed July 3, 2002 in Application No. 09/444,787, filed November 22, 1999 (Docket No. AND1P368) (5 pages, 6 pages total) | |

| | | | | | |
|---|---|----|---|-------------------------------|--------------------|
| IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | <i>Application Number</i> | 09/444,889 |
| | | | | <i>Filing Date</i> | November 22, 1999 |
| | | | | <i>First Named Inventor</i> | Michael G. MIKURAK |
| | | | | <i>Art Unit</i> | 2121 |
| | | | | <i>Confirmation No.</i> | 9216 |
| | | | | <i>Examiner Name</i> | David ROBERTSON |
| | | | | <i>Attorney Docket Number</i> | 10761.0213-00000 |
| Sheet | 5 | of | 9 | | |

| NONPATENT LITERATURE DOCUMENTS | | | | |
|--------------------------------|-----------------------|---|--|--------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | Translation ⁶ |
| | 105 | USPTO Office Action mailed January 28, 2003 in Application No. 09/444,787, filed November 22, 1999 (Docket No. AND1P368) (5 pages total) | | |
| | 106 | USPTO Notice of Abandonment mailed October 17, 2003 in Application No. 09/444,787, filed November 22, 1999 (Docket No. AND1P368) (2 pages total) | | |
| | 107 | USPTO Office Action mailed August 28, 2002 in Application No. 09/444,798, filed November 22, 1999 (Docket No. AND1P345) (5 pages total) | | |
| | 108 | USPTO Notice of Abandonment mailed May 21, 2003 in Application No. 09/444,798, filed November 22, 1999 (Docket No. AND1P345) (2 pages total) | | |
| | 109 | USPTO Office Action mailed April 19, 2002 in Application No. 09/444,884, filed November 22, 1999 (Docket No. AND1P351) (12 pages, 14 pages total) | | |
| | 110 | USPTO Office Action mailed December 18, 2002 in Application No. 09/444,884, filed November 22, 1999 (Docket No. AND1P351) (15 pages, 22 pages total) | | |
| | 111 | USPTO Notice of Abandonment mailed July 29, 2003 in Application No. 09/444,884, filed November 22, 1999 (Docket No. AND1P351) (4 pages total) | | |
| | 112 | USPTO Office Action mailed February 28, 2002 in Application No. 09/444,885, filed November 22, 1999 (Docket No. AND1P347) (7 pages, 9 pages total) | | |
| | 113 | USPTO Office Action mailed September 25, 2002 in Application No. 09/444,885, filed November 22, 1999 (Docket No. AND1P347) (10 pages, 16 pages total) | | |
| | 114 | USPTO Advisory Action mailed April 14, 2003 in Application No. 09/444,885, filed November 22, 1999 (Docket No. AND1P347) (2 pages total) | | |
| | 115 | USPTO Advisory Action mailed May 7, 2003 in Application No. 09/444,885, filed November 22, 1999 (Docket No. AND1P347) (2 pages total) | | |
| | 116 | USPTO Notice of Abandonment mailed November 18, 2003 in Application No. 09/444,885, filed November 22, 1999 (Docket No. AND1P347) (4 pages total) | | |
| | 117 | USPTO Office Action mailed April 2, 2001 in Application No. 09/444,886, filed November 22, 1999 (Docket No. AND1P354) (5 pages, 6 pages total) | | |
| | 118 | USPTO Office Action mailed October 30, 2001 in Application No. 09/444,886, filed November 22, 1999 (Docket No. AND1P354) (6 pages total) | | |
| | 119 | USPTO Office Action mailed April 8, 2002 in Application No. 09/444,886, filed November 22, 1999 (Docket No. AND1P354) (6 pages, 7 pages total) | | |
| | 120 | USPTO Office Action mailed November 29, 2002 in Application No. 09/444,886, filed November 22, 1999 (Docket No. AND1P354) (6 pages, 11 pages total) | | |
| | 121 | USPTO Notice of Abandonment mailed July 7, 2003 in Application No. 09/444,886, filed November 22, 1999 (Docket No. AND1P354) (2 pages total) | | |
| | 122 | USPTO Office Action mailed March 27, 2002 in Application No. 09/444,887, filed November 22, 1999 (Docket No. AND1P357) (7 pages, 8 pages total) | | |
| | 123 | USPTO Office Action mailed November 4, 2002 in Application No. 09/444,887, filed November 22, 1999 (Docket No. AND1P357) (7 pages, 12 pages total) | | |
| | 124 | USPTO Office Action mailed May 8, 2003 in Application No. 09/444,887, filed November 22, 1999 (Docket No. AND1P357) (6 pages, 7 pages total) | | |
| | 125 | USPTO Notice of Abandonment mailed November 18, 2003 in Application No. 09/444,887, filed November 22, 1999 (Docket No. AND1P357) (4 pages total) | | |
| | 126 | USPTO Office Action mailed August 12, 2002 in Application No. 09/444,890, filed November 22, 1999 (Docket No. AND1P352) (12 pages, 13 pages total) | | |
| | 127 | USPTO Notice of Abandonment mailed February 25, 2003 in Application No. 09/444,890, filed November 22, 1999 (Docket No. AND1P352) (2 pages, 3 pages total) | | |
| | 128 | USPTO Office Action mailed July 3, 2002 in Application No. 09/447,621, filed November 22, 1999 (Docket No. AND1P361) (11 pages, 13 pages total) | | |
| | 129 | USPTO Office Action mailed February 28, 2003 in Application No. 09/447,621, filed November 22, 1999 (Docket No. AND1P361) (11 pages, 17 pages total) | | |
| | 130 | USPTO Office Action, Notice of Allowance and Fee(s) Due mailed June 13, 2003 in Application No. 09/447,621, filed November 22, 1999 (Docket No. AND1P361) (7 pages total) | | |
| | 131 | USPTO Response to Rule 312 Communication mailed July 30, 2003 in Application No. 09/447,621, filed November 22, 1999 (Docket No. AND1P361) (4 pages total) | | |

| | | | | | |
|---|---|----|---|--------------------------|--------------------|
| IDS Form PTO/SB/08: Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | 09/444,889 |
| | | | | Filing Date | November 22, 1999 |
| | | | | First Named Inventor | Michael G. MIKURAK |
| | | | | Art Unit | 2121 |
| | | | | Confirmation No. | 9216 |
| | | | | Examiner Name | David ROBERTSON |
| Sheet | 6 | of | 9 | Attorney Docket Number | 10761.0213-00000 |

| NONPATENT LITERATURE DOCUMENTS | | | | |
|--------------------------------|-----------------------|---|--|--------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | Translation ⁶ |
| | 132 | USPTO Response to Rule 312 Communication mailed October 22, 2003 in Application No. 09/447,621, filed November 22, 1999 (Docket No. AND1P361) (2 pages total) | | |
| | 133 | USPTO Office Action mailed July 24, 2002 in Application No. 09/447,622, filed November 22, 1999 (Docket No. AND1P356) (9 pages, 10 pages total) | | |
| | 134 | USPTO Notice of Abandonment and Interview Summary mailed February 20, 2003 in Application No. 09/447,622, filed November 22, 1999 (Docket No. AND1P356) (4 pages total) | | |
| | 135 | USPTO Office Action mailed August 27, 2002 in Application No. 09/447,623, filed November 22, 1999 (Docket No. AND1P364) (12 pages, 13 pages total) | | |
| | 136 | USPTO Notice of Abandonment and Interview Summary mailed April 23, 2003 in Application No. 09/447,623, filed November 22, 1999 (Docket No. AND1P364) (4 pages total) | | |
| | 137 | USPTO Office Action mailed March 28, 2002 in Application No. 09/447,625, filed November 22, 1999 (Docket No. AND1P366) (9 pages, 10 pages total) | | |
| | 138 | USPTO Office Action mailed September 24, 2002 in Application No. 09/447,625, filed November 22, 1999 (Docket No. AND1P366) (16 pages, 22 pages total) | | |
| | 139 | USPTO Notice of Abandonment and Interview Summary mailed March 27, 2003 in Application No. 09/447,625, filed November 22, 1999 (Docket No. AND1P366) (4 pages total) | | |
| | 140 | USPTO Office Action mailed March 28, 2008 in Application No. 10/407,895, filed April 4, 2003 (Docket No. 60021-335702) (8 pages, 27 pages total) | | |
| | 141 | USPTO Office Action mailed June 11, 2008 in Application No. 10/407,895, filed April 4, 2003 (Docket No. 60021-335702) (18 pages, 34 pages total) | | |
| | 142 | USPTO Office Action mailed November 6, 2008 in Application No. 10/407,895, filed April 4, 2003 (Docket No. 60021-335702) (18 pages, 23 pages total) | | |
| | 143 | USPTO Interview Summary mailed February 9, 2009 in Application No. 10/407,895, filed April 4, 2003 (Docket No. 10761.0203-01) (2 pages total) | | |
| | 144 | USPTO Office Action mailed April 21, 2009 in Application No. 10/407,895, filed April 4, 2003 (Docket No. 10761.0203-01) (21 pages total) | | |
| | 145 | USPTO Advisory Action mailed August 11, 2009 in Application No. 10/407,895, filed April 4, 2003 (Docket No. 10761.0203-01) (4 pages total) | | |
| | 146 | PCT Notification of Transmittal of International Preliminary Examination Report mailed October 5, 2001 in PCT/US00/32308 (Docket No. 60021-334430) (5 pages total) | | |
| | 147 | PCT Notification of Transmittal of the International Search Report or the Declaration mailed October 23, 2001 in PCT/US00/32308 (Docket No. AND1P344P) (5 pages total) | | |
| | 148 | PCT Declaration of Non-Establishment of International Search Report mailed October 23, 2001 in PCT/US00/32308 (Docket No. AND1P344P) (2 pages total) | | |
| | 149 | Communication Pursuant to Rules 109 and 110 EPC mailed August 21, 2002 in PCT/US0032308 (Docket No. AND1P344P) (2 pages total) | | |
| | 150 | Notification of European Publication Number and Information on the Application of Article 67(3) EPC mailed August 21, 2002 in PCT/US00/32308 (Docket No. AND1P344P) (2 pages total) | | |
| | 151 | Notification Pursuant to Part A-III, 5.3 of the Guidelines for Examination of the EPO mailed August 22, 2002 in PCT/US00/32308 (Docket No. AND1P344P) (1 page total) | | |
| | 152 | Communication pursuant to Article 96(2) EPC mailed March 29, 2006 in PCT/US00/32308 (Docket No. AND1P344P) (9 pages total) | | |
| | 153 | Communication pursuant to Article 96(2) EPC mailed April 23, 2007 in PCT/US00/32308 (Docket No. AND1P344P) (5 pages total) | | |
| | 154 | Noting of loss of rights pursuant to Rule 112(1) EPC mailed December 13, 2007 in PCT/US00/32308 (Docket No. AND1P344P) (1 page total) | | |
| | 155 | PCT Informal Request for Clarification of Subject-Matter for Search mailed May 30, 2001 in PCT/US00/32309 (Docket No. AND1P353P) (2 pages total) | | |
| | 156 | PCT Notification of the Recording of a Change mailed to counsel August 6, 2001 in PCT/US00/32309 (Docket No. AND1P353) (1 page total) | | |
| | 157 | PCT Notification of the Recording of a Change mailed to applicant August 6, 2001 in PCT/US00/32309 (Docket No. AND1P353) (1 page total) | | |
| | 158 | PCT Notification of Defective Power of Attorney or Defective Revocation of Power of Attorney mailed August 21, 2001 in PCT/US00/32309 (Docket No. AND1P353P) (1 page total) | | |

| | | | | | |
|---|---|----|---|--------------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/444,889 |
| | | | | Filing Date | November 22, 1999 |
| | | | | First Named Inventor | Michael G. MIKURAK |
| | | | | Art Unit | 2121 |
| | | | | Confirmation No. | 9216 |
| | | | | Examiner Name | David ROBERTSON |
| Sheet | 7 | of | 9 | Attorney Docket Number | 10761.0213-00000 |

| NONPATENT LITERATURE DOCUMENTS | | | |
|--------------------------------|-----------------------|---|--------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ |
| | 159 | PCT Notification of Receipt of Demand by Competent International Preliminary Examining Authority mailed September 12, 2001 in PCT/US00/32309 (Docket No. AND1P353P) (1 page total) | |
| | 160 | PCT Information Concerning Elected Offices Notified of Their Election mailed November 13, 2001 in PCT/US00/32309 (Docket No. AND1P353P) (1 page total) | |
| | 161 | PCT Notification of Transmittal of the International Search Report or the Declaration mailed September 12, 2002 in PCT/US00/32309 (Docket No. AND1P353P) (3 pages total) | |
| | 162 | PCT Declaration of Non-Establishment of International Search Report mailed September 12, 2002 in PCT/US00/32309 (Docket No. AND1P353P) (2 pages total) | |
| | 163 | Communication pursuant to Rules 109 and 110 EPC mailed September 25, 2002 in PCT/US00/32309 (Docket No. AND1P353) (2 pages total) | |
| | 164 | Notification of European Publication Number and Information on the Application of Article 67(3) EPC mailed January 22, 2003 in PCT/US00/32309 (Docket No. AND1P353) (1 page total) | |
| | 165 | Communication pursuant to Article 96(2) EPC mailed March 12, 2004 in PCT/US00/32309 (Docket No. AND1P353) (10 pages total) | |
| | 166 | PCT Invitation to give notice of appointment of a professional representative mailed May 5, 2004 in PCT/US00/32309 (Docket No. AND1P353) (1 page total) | |
| | 167 | Noting of loss of rights (R.69(1) EPC) mailed August 26, 2004 in PCT/US00/32309 (Docket No. AND1P353) (1 page total) | |
| | 168 | PCT Notification Concerning Submission Or Transmittal of Priority Document mailed February 23, 2001 in PCT/US00/32324 (Docket No. AND1P360P) (1 page total) | |
| | 169 | PCT Notification of Receipt of Search Copy mailed September 1, 2001 in PCT/US00/32324 (Docket No. AND1P360P) (1 page total) | |
| | 170 | PCT Notification Of Transmittal of the International Search Report or the Declaration mailed March 13, 2002 in PCT/US00/32324 (Docket No. AND1P360P) (3 pages total) | |
| | 171 | PCT Declaration of Non-Establishment of International Search Report mailed March 13, 2002 in PCT/US00/32324 (Docket No. AND1P360P) (2 pages total) | |
| | 172 | Communication pursuant to Rules 109 and 110 EPC mailed August 13, 2002 in PCT/US00/32324 (Docket No. AND1P360P) (2 pages total) | |
| | 173 | Notification of European Publication Number and Information on the Application of Article 67(3) EPC mailed December 4, 2002 in PCT/US00/32324 (Docket No. AND1P360P) (1 page total) | |
| | 174 | Communication pursuant to Article 96(2) EPC mailed November 14, 2006 in PCT/US00/32324 (Docket No. AND1P360P) (6 pages total) | |
| | 175 | Summons to attend oral proceedings pursuant to Rule 71(1) EPC mailed July 16, 2007 in PCT/US00/32324 (Docket No. AND1P360P) (12 pages total) | |
| | 176 | WO 01/39086 A2 and attached PCT Declaration of Non-Establishment of International Search Report published May 31, 2001 in PCT/US00/32310 (Docket No. AND1P362P) (2 pages total) | |
| | 177 | PCT Notification of Transmittal of International Preliminary Examination Report mailed November 16, 2001 in PCT/US00/32310 (Docket No. 60021-336230) (5 pages total) | |
| | 178 | PCT Declaration of Non-Establishment of International Search Report mailed March 13, 2002 in PCT/US00/32310 (Docket No. AND1P362P) (2 pages total) | |
| | 179 | PCT Notification of Transmittal of The International Search Report or the Declaration mailed March 13, 2002 in PCT/US00/32310 (Docket No. AND1P362P) (3 pages total) | |
| | 180 | Communication pursuant to Rules 109 and 110 EPC dated August 19, 2002 in PCT/US00/32310 (Ref. EP 35207) (2 pages total) | |
| | 181 | Notification of European Publication Number and Information on the Application of Article 67(3) EPC dated October 9, 2002 in PCT/US00/32310 (2 pages total) | |
| | 182 | Communication pursuant to Article 96(2) EPC dated November 14, 2006 in PCT/US00/32310 (6 pages total) | |
| | 183 | Summons to attend oral proceedings pursuant to Rule 71(1) EPC dated July 16, 2007 in PCT/US00/32310 (12 pages total) | |
| | 184 | Decision to refuse a European _____ 97(1) EPC) dated November 29, 2007 in PCT/US00/32310 (3 pages total) | |
| | 185 | PCT Notification Concerning Submission Or Transmittal of Priority Document mailed February 23, 2001 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (1 page total) | |

| | | | | | |
|--|---|----|---|--------------------------|--------------------|
| IDS Form PTC/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 09/444,889 |
| | | | | Filing Date | November 22, 1999 |
| | | | | First Named Inventor | Michael G. MIKURAK |
| | | | | Art Unit | 2121 |
| | | | | Confirmation No. | 9216 |
| | | | | Examiner Name | David ROBERTSON |
| Sheet | 8 | of | 9 | Attorney Docket Number | 10761.0213-00000 |

| NONPATENT LITERATURE DOCUMENTS | | | |
|--------------------------------|-----------------------|---|--------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ |
| | 186 | PCT Notification of Receipt of Search Copy mailed February 26, 2001 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (1 page total) | |
| | 187 | PCT Notification Concerning Submission Or Transmittal of Priority Document mailed March 15, 2001 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (1 page total) | |
| | 188 | PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices mailed May 31, 2001 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (1 page) | |
| | 189 | Entry Into the European Phase Before the European Patent Office dated June 8, 2001 in PCT/US00/32228 (AND1P366.P) (4 pages total) | |
| | 190 | PCT Notification of Receipt of Demand by Competent International Preliminary Examining Authority mailed July 19, 2001 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (1 page total) | |
| | 191 | PCT Notification of Transmittal of the International Search Report or the Declaration mailed August 1, 2001 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (3 pages total) | |
| | 192 | PCT Declaration of Non-Establishment of International Search Report mailed August 1, 2001 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (2 pages total) | |
| | 193 | PCT Notification of the Recording of A Change mailed August 6, 2001 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (1 page total) | |
| | 194 | PCT Communication in Cases for Which No Other Form is Applicable mailed April 15, 2002 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (1 page total) | |
| | 195 | PCT Entry into the European phase (EPO as designated or elected Office) dated June 24, 2002 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (6 pages total) | |
| | 196 | Notification Pursuant to Part A-III, 5.3 of the Guidelines for Examination in the EPO dated August 8, 2002 in PCT/US00/32228 filed November 22, 2000 (AND1P366.P) (2 pages total) | |
| | 197 | Communication pursuant to Rules 109 and 110 EPC dated August 19, 2002 in PCT/US00/32228 filed November 22, 2000 (AND1P366.P) (2 Pages total) | |
| | 198 | Official Communication of the European Patent Office pursuant to Rules 109 and 110 EPC dated August 23, 2002 in PCT/US00/32228 filed November 22, 2000 (AND1P366.P) (6 pages total) | |
| | 199 | Notification of European Publication Number and Information on the Application of Article 67(3) EPC dated September 18, 2002 in PCT/US00/0032228 filed November 22, 2000 (AND1P366.P) (1 pages total) | |
| | 200 | PCT Written Opinion mailed November 20, 2002 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (3 pages total) | |
| | 201 | PCT International Preliminary Examination Report (PCT Article 36 and Rule 70) dated June 3, 2003 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (1 pages total) | |
| | 202 | PCT Notification of Transmittal of International Preliminary Examination Report mailed June 6, 2003 in PCT/US00/32228, filed November 22, 2000 (AND1P366.P) (1 page total) | |
| | 203 | Authorization of the previous representative has been terminated as a result of relinquishment of representation by the professional representative dated May 6, 2004 in PCT/US00/32228 filed November 22, 2000 (AND1P366.P) (1 page total) | |
| | 204 | Letter dated May 24, 2004 regarding representation in PCT/US00/32228 filed November 22, 2000 (AND1P366.P) (2 pages) | |
| | 205 | Invoice No.: 211251 dated May 24, 2004 regarding attorney's fee in PCT/US00/32228 filed November 22, 2000 (AND1P366.P) (1 page total) | |
| | 206 | Communication pursuant to Article 96(2) EPC dated August 26, 2004 in PCT/US00/32228 filed November 22, 2000 (AND1P366.P) (9 pages total) | |
| | 207 | Noting of loss of rights (R.69(1) EPC) dated February 9, 2005 in PCT/US00/32228 filed November 22, 2000 (AND1P366.P) (1 page total) | |
| | 208 | "Correlation of Failure Notifications", IBM Technical Disclosure Bulletin, 01/1994 [retrieved 03/07/04], 12 pages, retrieved from: East, IBM Technical Disclosure Database | |
| | 209 | Dijker, Barbara, "Careers in System Administration", Dr. Dobb's Journal, September 1, 1999 [retrieved 12/18/02] 3 pages, retrieved from: Google.com | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

| | | | | | | | |
|---|---|----|---|--------------------------|--|--------------------|--|
| IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | | | |
| | | | | Application Number | | 09/444,889 | |
| | | | | Filing Date | | November 22, 1999 | |
| | | | | First Named Inventor | | Michael G. MIKURAK | |
| | | | | Art Unit | | 2121 | |
| | | | | Confirmation No. | | 9216 | |
| | | | | Examiner Name | | David ROBERTSON | |
| Sheet | 9 | of | 9 | Attorney Docket Number | | 10761.0213-00000 | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.